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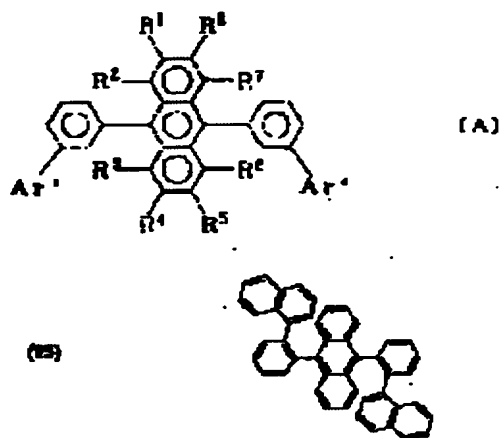
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(54) ORGANIC ELECTROLUMINESCENCE ELEMENT

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a new compound excellent in luminous efficiency and heat resistance, having a long life and capable of emitting blue light good in color purity, and to obtain an organic electroluminescence (EL) element utilizing the compound.

SOLUTION: This new compound is represented by general formula [A], e.g. formula (15) having a diphenylanthracene structure in the center and a specific structure substituted with aryl groups in the terminals. The organic EL element is obtained by forming a luminous layer or plural layers of organic compound thin films containing the luminous layer between a pair of electrodes and at least one layer of the organic compound thin films comprises the new compound.



LEGAL STATUS

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